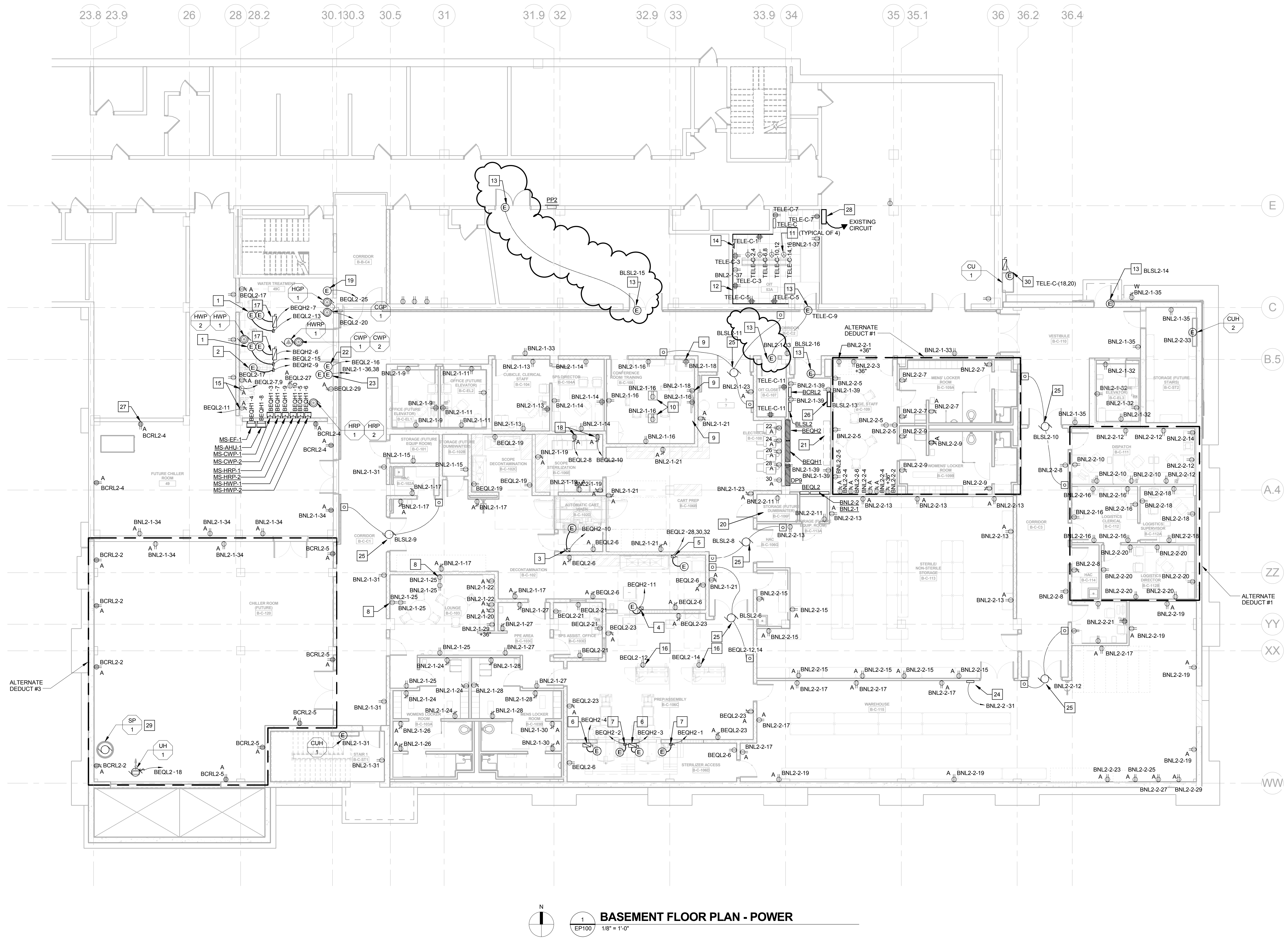


- GENERAL NOTES:**
- SPS EQUIPMENT TO BE PURCHASED BY OWNER FROM STERIS. THE E.C. SHALL PROVIDE A DISCONNECT SWITCH, JUNCTION BOX AND/OR JACK WITHIN 5'-0" OF EQUIPMENT AND PROVIDE FINAL TERMINATION. COORDINATE EXACT REQUIREMENTS AND LOCATIONS WITH STERIS PRIOR TO INSTALLATION/ROUGH-IN.
  - COORDINATE DEVICE LOCATIONS WITH ARCHITECTURAL ELEVATIONS AND CASEWORK SUPPLIER PRIOR TO ROUGH-IN.
  - ALL DEVICES INSTALLED ON NEW WALLS SHALL BE MOUNTED FLUSH, UNLESS NOTED OTHERWISE.

- KEYED NOTES:**
- STEAM GENERATORS SG1 AND SG2 TO BE PROVIDED BY OTHERS. E.C. SHALL PROVIDE AND INSTALL ONE (1) 480V, 400A-3P DISCONNECT SWITCH AND ONE (1) 120V, 30A-1P DISCONNECT SWITCH FOR HEATER AND PUMP/CONTROL CIRCUIT RESPECTIVELY.
  - AIR COMPRESSOR AC1 AND CONTROL PANEL TO BE PROVIDED BY OTHERS. E.C. SHALL PROVIDE AND INSTALL 30A-3P, 480V FUSIBLE DISCONNECT SWITCH IN NEMA 4X ENCLOSURE. FUSE PER MANUFACTURER'S RECOMMENDATIONS. PROVIDE CIRCUIT CONSISTING OF 3#12, 1#12 GND IN 3/4" C.
  - CART WASHER CW1 TO BE PROVIDED BY OTHERS. E.C. SHALL PROVIDE AND INSTALL 30A-3P, 480V FUSIBLE DISCONNECT SWITCH IN NEMA 4X ENCLOSURE. FUSE PER MANUFACTURER'S RECOMMENDATIONS. PROVIDE CIRCUIT CONSISTING OF 3#12, 1#12 GND IN 3/4" C.
  - VISION SINGLE CHAMBER WASHER WV1 TO BE PROVIDED BY OTHERS. E.C. SHALL PROVIDE AND INSTALL 30A-3P, 480V FUSIBLE DISCONNECT SWITCH IN NEMA 4X ENCLOSURE. FUSE PER MANUFACTURER'S RECOMMENDATIONS. PROVIDE CIRCUIT CONSISTING OF 3#12, 1#12 GND IN 3/4" C.
  - ULTRASONIC CLEANER UC1 TO BE RELOCATED BY OTHERS. E.C. TO PROVIDE AND INSTALL 30A-3P, 480V FUSIBLE DISCONNECT SWITCH IN NEMA 4X ENCLOSURE. PROVIDE CIRCUIT CONSISTING OF 3#12, 1#12 GND IN 3/4" C.
  - STERILIZER HEATERS SH1 AND SH2. PROVIDE AND INSTALL 200A-3P, 480V FUSIBLE DISCONNECT SWITCH IN NEMA 4X ENCLOSURE FOR CONNECTION TO STERILIZER HEATER (72KW). FUSE PER MANUFACTURER'S RECOMMENDATIONS. PROVIDE CIRCUIT CONSISTING OF 3#1, 1#12 GND IN 1 1/4" C.
  - STERILIZERS SL1 AND SL2. PROVIDE 30A-3P, 480V FUSIBLE DISCONNECT SWITCH IN NEMA 4X ENCLOSURE FOR CONNECTION TO STERILIZER PUMP AND CONTROLS. PROVIDE CIRCUIT CONSISTING OF 4#12, 1#12 GND IN 3/4" C.
  - COORDINATE HEIGHT AND LOCATION OF TV DEVICES WITH ARCHITECTURAL ELEVATIONS.
  - REFER TO DETAILS ON SHEET E401 FOR V-TEL INSTALLATION REQUIREMENTS.
  - REFER TO DETAIL ON SHEET E401 FOR CONFERENCE ROOM RECESSED FLOOR OUTLET INSTALLATION.
  - REFER TO O.I.T. ROOM DETAIL ON SHEET E401. HOME RUN OF 8#10, 1#10 GND IN 1" C.
  - PROVIDE AND INSTALL 3/4" PLYWOOD BACKBOARD FOR WALLS INDICATED. PAINT PLYWOOD WITH WHITE FIRE-RETARDANT PAINT.
  - PROVIDE 120V 20A-1P FOR CARD ACCESS SYSTEM. REFER TO DETAIL.
  - PROVIDE AND INSTALL COPPER GROUND BAR. ROUTE ONE (1) 1/0 COPPER GROUND IN 1" PVC TO EXISTING TMGB IN RM 57.
  - REVERSE OSMOSIS RO SYSTEM PROVIDED BY OTHERS. E.C. SHALL PROVIDE (1) 20A-1P, 20A AND (1) 20A-2P, 208V DEDICATED CIRCUITS TO EACH RECEPTACLE (NEMA 5-20, 6-20, RESPECTIVELY). EACH RECEPTACLE SHALL BE WITHIN 3'-0" OF THE EQUIPMENT. EACH CIRCUIT SHALL UTILIZE (2) #12, (1) #12 GND IN 3/4" C.
  - PROVIDE TWO COMPARTMENT METALLIC POWER/TELECOM SERVICE POLE WITH TWO DUPLEX RECEPTACLES AND ONE TELECOM JACK. FINISH SHALL MATCH WIRING DEVICES.
  - PROVIDE UNISTRUT MOUNTING AS REQUIRED. COORDINATE WITH DIVISION 23 CONTRACTOR FOR EQUIPMENT IN ROOM.
  - SCOPE STERILIZERS SS1 AND SS2 TO BE PROVIDED BY OTHERS. E.C. SHALL PROVIDE AND INSTALL DEDICATED RECEPTACLE AS SHOWN.
  - CONDENSATE PUMP CP1 AND CONTROL PANEL TO BE BY DIVISION 23 INTEGRAL DISCONNECT SWITCH. PROVIDE CIRCUIT CONSISTING OF 2#12, 1#12 GND IN 3/4" C.
  - FUTURE ELEVATOR AND ELEVATOR EQUIPMENT ROOM. NO ELECTRICAL RACEWAY IN THESE SPACES EXCEPT FOR BRANCH CIRCUIT BNL2-2-11.
  - AREA FOR TWELVE (12) 4" C. STUB-UPS. SEE ELECTRICAL SITE PLAN E002.
  - DDC PANEL BY DIVISION 23. PROVIDE CIRCUIT CONSISTING OF 2#12, 1#12 GND IN 3/4" C.
  - DDC PANEL WITH 120-24V CONTROL TRANSFORMERS FOR VAV. ECB. PROVIDE CIRCUIT CONSISTING OF 4#12, 1#12 GND IN 3/4" C.
  - PROVIDE CONNECTION TO INTRUSION DETECTION SYSTEM.
  - CONNECT MOTORIZED DOOR OPERATOR AND ASSOCIATED PUSHPLATE ACTIVATION STATIONS. PROVIDE ALL CONTROL WIRING REQUIRED. COORDINATE EXACT LOCATION OF PUSHPLATE AND, IF APPLICABLE, ASSOCIATED CARD READER DEVICE WITH ARCHITECT. REFER TO DETAIL.
  - PROVIDE 120V CIRCUIT TO FIRE ALARM NAC.
  - SURFACE MOUNT DEVICES VIA EMT.
  - PROVIDE CONNECTION TO INTRUSION DETECTION SYSTEM.
  - PROVIDE CONNECTION TO SUMP PUMP CONTROL PANEL.
  - CONDENSING UNIT TO BE WALL MOUNTED COORDINATE INSTALLATION WITH DIV. 23 CONTRACTOR.



**BASEMENT FLOOR PLAN - POWER**  
1/8" = 1'-0"

100% CONSTRUCTION DOCUMENTS  
FULLY SPRINKLERED

<b>Revisions:</b> Amendment 04 Date: June 10, 2015		<b>ARCHITECT/ENGINEERS:</b>  7260 SHADELAND STATION INDIANAPOLIS, IN 46256-3957 TEL 317.547.5580 FAX 317.543.0270 www.structurepoint.com		<b>CONSULTANTS:</b>  8250 Haverstick Road Suite 285 Indianapolis, IN 46240 317.638.8383		<b>Drawing Title</b> BASEMENT FLOOR PLAN - POWER  <b>Approved:</b> Project Director		<b>Project Title</b> SPS BASEMENT ADDITION VA PROJECT # 610A-12-400  <b>Location</b> 2121 Lake Ave. Fort Wayne, IN 46805  <b>Date</b> 08/15/2014		<b>Project Number</b> 2010.00629.0005  <b>Building Number</b> 01  <b>Drawing Number</b> EP100		<b>Office of Construction and Facilities Management</b>  	
								<b>Checked</b> Checker		<b>Drawn</b> Author			

[illegible]



LUMINAIRE SCHEDULE							
PLAN MARK	DESCRIPTION	MANUFACTURER /CATALOG #	REMARKS	# OF LAMPS	LAMP TYPE	BALLAST TYPE	VOLTAGE
A	NOMINAL 2' X 4' X 6" HIGH RECESSED LED TROFFER, WHITE 20 GA GOLD STEEL HOUSING, FULLY GASKETED, SEALED LUMINOUS IMPACT RESISTANT DR ACRYLIC LENS, TOOL-LESS ACCESS, HINGED DOOR FRAME	KENALL MERTON, LISAFAE SURVIVAL, NEW STAR STARCLEAR	NOTE 1, 4, 5, 9, 12, 13, 14	1	50W INTEGRAL LED	--	120 V
B	NOMINAL 2' X 2' X 4" HIGH RECESSED LED TROFFER, WHITE 20 GA GOLD STEEL HOUSING, SINGLE SATINE EXTRUDED ACRYLIC LENS WITH UV INHIBITORS, CENTER SPINE, HINGED DOOR FRAME, WHITE TRIM	CREE AR22: FINELITE HPR: PINNACLE LUCEN: CORELITE	NOTE 1, 3, 4, 6, 12, 14	1	32W INTEGRAL LED	--	120 V
C	NOMINAL 2' X 4' X 4" HIGH RECESSED LED TROFFER, WHITE 20 GA GOLD STEEL HOUSING, SINGLE SATINE EXTRUDED ACRYLIC LENS WITH UV INHIBITORS, CENTER SPINE, HINGED DOOR FRAME, WHITE TRIM	CREE AR22: FINELITE HPR: PINNACLE LUCEN: CORELITE	NOTE 1, 2, 3, 4, 6, 12, 14	1	40W INTEGRAL LED	--	120 V
D	NOMINAL 6" DIA X 7" HIGH DEEP RECESSED LED DOWNLIGHT MODULE WITH CLEAR DIFFUSED REFLECTOR, WHITE FLANGE	CREE PLANTING MS SERIES: GOTHAM, PORTFOLIO	NOTE 2, 3, 4, 5, 12, 14	1	12W INTEGRAL LED	--	120 V
E	NOMINAL 1' X 4' X 4" HIGH RECESSED LED TROFFER, WHITE 20 GA GOLD STEEL HOUSING, SINGLE SATINE EXTRUDED ACRYLIC LENS WITH UV INHIBITORS, CENTER SPINE, HINGED DOOR FRAME, WHITE TRIM	PINNACLE LUCEN: FINELITE HPR: CORELITE	NOTE 1, 3, 4, 6, 12, 14	1	40W INTEGRAL LED	--	120 V
EE	NOMINAL 1' X 4' X 4" HIGH RECESSED LED TROFFER, WHITE 20 GA GOLD STEEL HOUSING, SINGLE SATINE EXTRUDED ACRYLIC LENS WITH UV INHIBITORS, CENTER SPINE, HINGED DOOR FRAME, WHITE TRIM	SAME AS TYPE 'E' WITH EMERGENCY BALLAST	NOTE 1, 3, 4, 6, 12, 13, 14	1	40W INTEGRAL LED	--	120 V
F	NOMINAL 2' X 4' X 4" HIGH RECESSED LED TROFFER, WHITE 20 GA GOLD STEEL HOUSING, SINGLE SATINE EXTRUDED ACRYLIC LENS WITH UV INHIBITORS, CENTER SPINE, HINGED DOOR FRAME, WHITE TRIM RAILS, 50% STEP DIMMING	CREE AR22: FINELITE HPR: PINNACLE LUCEN: CORELITE	NOTE 1, 2, 3, 4, 6, 12, 14	1	40W INTEGRAL LED	--	120 V
FE	2' X 4" LENSED TROFFER, RECESSED, DIE-FORMED COIL-ROLLED STEEL HOUSING, POSITIVE CAM ACTION STEEL LATCHES, INTEGRAL SAFETY HINGES, ACRYLIC LENS, PREMIUM REFLECTANCE BAKED WHITE, ENAMEL FINISH, UL LISTED FOR DAMP LOCATIONS	SAME AS TYPE 'F' WITH EMERG BATTERY	NOTE 1, 3, 4, 6, 12, 13, 14	1	40W INTEGRAL LED	--	120 V
G	NOMINAL 1' X 4' X 6" HIGH SURFACE MOUNTED LENSED LED VAPORITITE LUMINAIRE, WHITE 20 GA GOLD STEEL	LITHONIA FEM SERIES: METALUX, COLUMBIA, CREE	NOTE 1, 3, 4, 5, 13, 14	1	LED FURNISHED WITH LUMINAIRE	--	120 V
K	NOMINAL 3' W X 4' X 4" HIGH CHANG HUNG LENSED LED INDUSTRIAL LUMINAIRE, WHITE 20 GA GOLD STEEL HOUSING, CHAIN MTD	METALUX SNLED SERIES: LITHONIA, COLUMBIA, CREE	NOTE 1, 3, 9, 12, 14	1	50W INTEGRAL LED	--	120 V
KE	NOMINAL 3' W X 4' X 4" HIGH CHANG HUNG LENSED LED INDUSTRIAL LUMINAIRE, WHITE 20 GA GOLD STEEL HOUSING, CHAIN MTD	METALUX SNLED SERIES: LITHONIA, COLUMBIA, CREE	NOTE 1, 3, 9, 12, 13, 14	1	50W INTEGRAL LED	--	120 V
M	NOMINAL 6" X 48" X 13.75" HIGH WALL MOUNTED LED OVERMIRROR LUMINAIRE, EXTRUDED ALUMINUM HOUSING, 1/2" R1 GAS-IMPACT RESISTANT LUMINOUS IMPACT RESISTANT PEARLESCENT LENS, ADA COMPLAINT, STEPPED ENCAP, WHITE FINISH	KENALL MLH4S SERIES: FAIRFACE, NEW STAR UNV SERIES	WALL MOUNT, NOTE 1, 3, 4, 6, 9, 12, 14	1	50W INTEGRAL LED	--	120 V
S	NOMINAL 6" X 48" SURFACE MOUNTED LED STAIR LUMINAIRE WITH INTEGRAL OCCUPANCY SENSOR, WHITE FINISH	LITHONIA WL SERIES: COLUMBIA, LUMINAIRE	WALL MOUNT, NOTE 3, 4, 6, 9, 12, 13, 14	1	LED FURNISHED WITH LUMINAIRE	--	120 V
TE	NOMINAL 15" W X 9" H X 12" D WALL MOUNTED EXTERIOR LED LUMINAIRE WITH DIE CAST ALUMINUM HOUSING, TYPE III DISTRIBUTION, FULL CUTOFF, UV STABILIZED POLYCARBONATE LENS, DARK BRONZE FINISH	KENALL FNTSL, CREE XPSW, LUMARK, HUBBELL	NOTE 1, 3, 4, 5, 9, 12, 13, 14	1	28 W INTEGRAL LED	--	120 V
X	DIE CAST ALUMINUM HOUSING, LED DIRECTIONAL ARROWS AS INDICATED, STENCILLED LETTERS, WHITE FINISH	LITHONIA LCM, DUAL-LITE, SURE LITES	NOTE 3, 13, 15	1	LED FURNISHED WITH LUMINAIRE	--	120 V

LUMINAIRE SCHEDULE GENERAL NOTES:

1. ALL LUMINAIRES SHOWN ON THIS SCHEDULE MAY NOT BE USED ON THE VARIOUS PLANS. ALSO, THE USE OF ONLY CERTAIN NUMERICAL SUBSCRIPTS FOR LUMINAIRE TYPES (E.G. H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28, H29, H30, H31, H32, H33, H34, H35, H36, H37, H38, H39, H40, H41, H42, H43, H44, H45, H46, H47, H48, H49, H50, H51, H52, H53, H54, H55, H56, H57, H58, H59, H60, H61, H62, H63, H64, H65, H66, H67, H68, H69, H70, H71, H72, H73, H74, H75, H76, H77, H78, H79, H80, H81, H82, H83, H84, H85, H86, H87, H88, H89, H90, H91, H92, H93, H94, H95, H96, H97, H98, H99, H100, H101, H102, H103, H104, H105, H106, H107, H108, H109, H110, H111, H112, H113, H114, H115, H116, H117, H118, H119, H120, H121, H122, H123, H124, H125, H126, H127, H128, H129, H130, H131, H132, H133, H134, H135, H136, H137, H138, H139, H140, H141, H142, H143, H144, H145, H146, H147, H148, H149, H150, H151, H152, H153, H154, H155, H156, H157, H158, H159, H160, H161, H162, H163, H164, H165, H166, H167, H168, H169, H170, H171, H172, H173, H174, H175, H176, H177, H178, H179, H180, H181, H182, H183, H184, H185, H186, H187, H188, H189, H190, H191, H192, H193, H194, H195, H196, H197, H198, H199, H200, H201, H202, H203, H204, H205, H206, H207, H208, H209, H210, H211, H212, H213, H214, H215, H216, H217, H218, H219, H220, H221, H222, H223, H224, H225, H226, H227, H228, H229, H230, H231, H232, H233, H234, H235, H236, H237, H238, H239, H240, H241, H242, H243, H244, H245, H246, H247, H248, H249, H250, H251, H252, H253, H254, H255, H256, H257, H258, H259, H260, H261, H262, H263, H264, H265, H266, H267, H268, H269, H270, H271, H272, H273, H274, H275, H276, H277, H278, H279, H280, H281, H282, H283, H284, H285, H286, H287, H288, H289, H290, H291, H292, H293, H294, H295, H296, H297, H298, H299, H300, H301, H302, H303, H304, H305, H306, H307, H308, H309, H310, H311, H312, H313, H314, H315, H316, H317, H318, H319, H320, H321, H322, H323, H324, H325, H326, H327, H328, H329, H330, H331, H332, H333, H334, H335, H336, H337, H338, H339, H340, H341, H342, H343, H344, H345, H346, H347, H348, H349, H350, H351, H352, H353, H354, H355, H356, H357, H358, H359, H360, H361, H362, H363, H364, H365, H366, H367, H368, H369, H370, H371, H372, H373, H374, H375, H376, H377, H378, H379, H380, H381, H382, H383, H384, H385, H386, H387, H388, H389, H390, H391, H392, H393, H394, H395, H396, H397, H398, H399, H400, H401, H402, H403, H404, H405, H406, H407, H408, H409, H410, H411, H412, H413, H414, H415, H416, H417, H418, H419, H420, H421, H422, H423, H424, H425, H426, H427, H428, H429, H430, H431, H432, H433, H434, H435, H436, H437, H438, H439, H440, H441, H442, H443, H444, H445, H446, H447, H448, H449, H450, H451, H452, H453, H454, H455, H456, H457, H458, H459, H460, H461, H462, H463, H464, H465, H466, H467, H468, H469, H470, H471, H472, H473, H474, H475, H476, H477, H478, H479, H480, H481, H482, H483, H484, H485, H486, H487, H488, H489, H490, H491, H492, H493, H494, H495, H496, H497, H498, H499, H500, H501, H502, H503, H504, H505, H506, H507, H508, H509, H510, H511, H512, H513, H514, H515, H516, H517, H518, H519, H520, H521, H522, H523, H524, H525, H526, H527, H528, H529, H530, H531, H532, H533, H534, H535, H536, H537, H538, H539, H540, H541, H542, H543, H544, H545, H546, H547, H548, H549, H550, H551, H552, H553, H554, H555, H556, H557, H558, H559, H560, H561, H562, H563, H564, H565, H566, H567, H568, H569, H570, H571, H572, H573, H574, H575, H576, H577, H578, H579, H580, H581, H582, H583, H584, H585, H586, H587, H588, H589, H590, H591, H592, H593, H594, H595, H596, H597, H598, H599, H600, H601, H602, H603, H604, H605, H606, H607, H608, H609, H610, H611, H612, H613, H614, H615, H616, H617, H618, H619, H620, H621, H622, H623, H624, H625, H626, H627, H628, H629, H630, H631, H632, H633, H634, H635, H636, H637, H638, H639, H640, H641, H642, H643, H644, H645, H646, H647, H648, H649, H650, H651, H652, H653, H654, H655, H656, H657, H658, H659, H660, H661, H662, H663, H664, H665, H666, H667, H668, H669, H670, H671, H672, H673, H674, H675, H676, H677, H678, H679, H680, H681, H682, H683, H684, H685, H686, H687, H688, H689, H690, H691, H692, H693, H694, H695, H696, H697, H698, H699, H700, H701, H702, H703, H704, H705, H706, H707, H708, H709, H710, H711, H712, H713, H714, H715, H716, H717, H718, H719, H720, H721, H722, H723, H724, H725, H726, H727, H728, H729, H730, H731, H732, H733, H734, H735, H736, H737, H738, H739, H740, H741, H742, H743, H744, H745, H746, H747, H748, H749, H750, H751, H752, H753, H754, H755, H756, H757, H758, H759, H760, H761, H762, H763, H764, H765, H766, H767, H768, H769, H770, H771, H772, H773, H774, H775, H776, H777, H778, H779, H780, H781, H782, H783, H784, H785, H786, H787, H788, H789, H790, H791, H792, H793, H794, H795, H796, H797, H798, H799, H800, H801, H802, H803, H804, H805, H806, H807, H808, H809, H810, H811, H812, H813, H814, H815, H816, H817, H818, H819, H820, H821, H822, H823, H824, H825, H826, H827, H828, H82

LUMINAIRE SCHEDULE REMARKS:

1. LUMINAIRE TO BE SWITCHED.
2. LUMINAIRE TO BE DIMMED VIA SELECTED DIMMING CONTROLS.  
COORDINATE DIMMING REQUIREMENTS WITH LUMINAIRE MANUFACTURER.
3. LUMINAIRE SHALL HAVE A MINIMUM FULF 5-YEAR WARRANTY.
4. CONTRACTOR TO VERIFY AND COORDINATE LUMINAIRE INSTALLATION AND  
MOUNTING WITH ARCHITECTURAL DETAILS, HOUSING TYPE, FIELD  
CONDITIONS, AND CEILING SYSTEM DETAILS, INCLUDING FLANGE  
REQUIREMENTS.
5. LUMINAIRE TO BE U.L. LISTED AND LABELED "SUITABLE FOR WET  
LOCATIONS".
6. LUMINAIRE TO BE U.L. LISTED AND LABELED "SUITABLE FOR DAMP  
LOCATIONS."
7. PROVIDE WIRE GUARD FOR LUMINAIRE.
8. LUMINAIRE SHALL BE MOUNTED AGAINST CABINET FASCIA WITH LENS  
FACING TOWARD WALL.
9. UTILIZE MULTI-VOLT (120/277V) BALLAST.
10. PROVIDE TWO BALLASTS PER LUMINAIRE.
11. PROVIDE CORD & PLUG OPTION.
12. LUMEN MAINTENANCE (L70) RATED 50,000 HOURS MINIMUM.
13. PROVIDE INTEGRAL EMERGENCY BATTERY.
14. PROVIDE 4000 KELVIN TEMPERATURE.
15. UNIVERSAL MOUNT.

EQUIPMENT DATA SCHEDULE																													
PLAN MARK		EQUIPMENT	LOCATION		MOTOR OR EQUIPMENT DATA					MOTOR OR EQUIPMENT DATA		DISCONNECT SWITCH AT EQUIPMENT							STARTER										REMARKS (6)
					FURNISHED BY (1)	HP	KW	AMPS	VOLTS			PHASE	INSTALLED BY	CONNECTED BY	FED FROM	FEEDER OR BRANCH CIRCUIT (2)	TYPE (3)	NEMA ENCLOS. TYPE	SWITCH/ FUSE SIZE	FURNISH. BY	INST. BY	CONN. BY	NEMA SIZE	NEMA ENCLOS. TYPE	TYPE (4)	BREAKER /TRIP	ACCES. (5)	FURNISH. BY	
AHU	1	AIR HANDLING UNIT	ON ROOF	23	25	0	34	480	3	23	26	BEQH1-3	3#8, 1#8 IN 3/4"C.	NF	NEMA 3R	60A	26	26	26	26	--	NEMA 1	VFD	--	--	26	26	23	--
CGP	1	CHILLED WATER GLYCOL PUMP	WATER TREATMENT	49C	23	0	0	7	120	1	23	26	BEOL2-20	2#12, 1#12 IN 3/4"C.	--	--	--	--	--	--	--	PWCP	--	--	--	--	23	2	
CH	1	CHILLER	ON ROOF	23	1	80	96	480	3	23	26	BEQH1-1	3#5/0, 1#6 IN 2"C.	F	NEMA 3R	200A	26	26	26	26	--	NEMA 3R	PWCP	--	--	23	26	23	--
CU	1	DUCTLESS SPLIT SYSTEM	O.I.T.	53	23	0	7	15	208	1	23	26	TELE-C-18, 20	2#12, 1#12 IN 3/4"C.	F	NEMA 3R	15A	26	26	26	--	--	--	--	--	23	6	23	6
CUH	1	OCABINET UNIT HEATERR	STAIR 1	B-C-ST1	23	0	0	1	120	1	23	26	BNL2-1-31	2#12, 1#12 IN 3/4"C.	--	--	--	--	--	--	--	--	--	--	--	--	23	2.4	
CUH	2	CABINET UNIT HEATER	STORAGE (FUTURE STAIRS)	B-C-ST2	23	0	0	1	120	1	23	26	BNL2-2-33	2#12, 1#12 IN 3/4"C.	--	--	--	--	--	--	--	--	--	--	--	--	23	2.4	
CWP	1	CHILLED WATER PUMP	WATER TREATMENT	49C	23	8	0	11	480	3	23	26	BEQH1-7	3#12, 1#12 IN 3/4"C.	--	--	--	--	--	--	--	NEMA 1	VFD	--	--	26	26	23	5
CWP	2	CHILLED WATER PUMP	WATER TREATMENT	49C	23	8	0	11	480	3	23	26	BEQH1-8	3#12, 1#12 IN 3/4"C	--	--	--	--	--	--	--	NEMA 1	VFD	--	--	26	26	23	5
EF	1	EXHAUST FAN	ON ROOF	23	10	0	14	480	3	23	26	BEQH1-4	3#10, 1#10 IN 3/4"C	F	NEMA 3R	30A	26	26	26	--	--	--	--	--	--	--	--	--	--
EF	2	EXHAUST FAN	ON ROOF	23	13	0	0	7	120	1	23	26	BEOL2-8	3#12, 1#12 IN 3/4"C	TOG	NEMA 3R	20A	26	26	26	--	--	--	--	--	--	--	--	--
EF	3	EXHAUST FAN	ON ROOF	23	34	0	14	480	3	23	26	BEQH1-2	3#12, 1#12 IN 3/4"C	F	NEMA 3R	30A	26	26	26	--	--	--	--	--	--	--	--	--	--
HGP	1	HEAT RECOVERY GLYCOL PUMP	WATER TREATMENT	49C	23	0	0	7	120	1	23	26	BEOL2-20	2#12, 1#12 IN 3/4"C.	--	--	--	--	--	--	--	PWCP	--	--	--	--	--	23	2
HRP	1	HEAT RECOVERY PUMP	WATER TREATMENT	49C	23	1.5	0	5	480	3	23	26	BEQH1-9	3#12, 1#12 IN 3/4"C	--	--	--	--	--	--	--	NEMA 1	VFD	--	--	26	26	23	5
HRP	2	HEAT RECOVERY PUMP	WATER TREATMENT	49C	23	1.5	0	5	480	3	23	26	BEQH1-10	3#12, 1#12 IN 3/4"C	--	--	--	--	--	--	--	NEMA 1	VFD	--	--	26	26	23	5
HWP	1	HOT WATER PUMP	WATER TREATMENT	49C	23	2	0	3	480	3	23	26	BEQH1-5	3#12, 1#12 IN 3/4"C	--	--	--	--	--	--	--	NEMA 1	VFD	--	--	26	26	23	5
HWP	2	HOT WATER PUMP	WATER TREATMENT	49C	23	2	0	3	480	3	23	26	BEQH1-6	3#12, 1#12 IN 3/4"C	--	--	--	--	--	--	--	NEMA 1	VFD	--	--	26	26	23	5
HWRP	1	HOT WATER RECIRCULATING PUMP	WATER TREATMENT	49C	22	0	0	0	120	1	22	26	BEOL2-22	2#12, 1#12 IN 3/4"C.	TOG	NEMA 1	20A	26	26	26	--	--	--	--	--	--	--	23	--
SP	1	SUMP PUMP	CHILLER ROOM	B-C-120	22	1	0	0	120	1	22	26	BEOL2-24	2#12, 1#12 IN 3/4"C.	TOG	NEMA 1	20A	22	22	26	--	--	--	--	--	--	23	--	
UH	1	UNIT HEATER	CHILLER ROOM	B-C-120	23	1	0	1	120	1	23	26	BEOL2-18	2#12, 1#12 IN 3/4"C.	TOG	NEMA 1	20A	26	26	26	--	--	--	--	--	--	23	--	
<div>(1) SPECIFICATION DIVISION NUMBER: DIVISION 23 - MECHANICAL DIVISION 26 - ELECTRICAL</div> <div>(2) REFER TO FEEDER SCHEDULE WHEN THIS COLUMN CONTAINS A FEEDER DESIGNATION INSTEAD OF CONDUCTOR SIZE</div> <div>(3) NF - NON FUSED F - FUSED TOG - TOGGLE REC - DUPLEX RECEPTACLE</div> <div>(4) STARTER TYPE COMB1 - COMBINATION FULL VOLTAGE NON-REVERSING MAGNETIC STARTER WITH FUSED DISCONNECT SWITCH COMB2 - COMBINATION FULL VOLTAGE NON-REVERSING MAGNETIC STARTER WITH UNFUSED DISCONNECT SWITCH COMB3 - COMBINATION FULL VOLTAGE NON-REVERSING MAGNETIC STARTER WITH THERMAL MAGNETIC MOLDED COMB4 - COMBINATION FULL VOLTAGE NON-REVERSING MAGNETIC STARTER WITH MAGNETIC ONLY MOLDED CASED CIRCUIT BREAKER DISCONNECT FVNR - FULL VOLTAGE NON-REVERSING MAGNETIC STARTED WITHOUT DISCONNECT MAN - MANUAL MOTOR STARTED WITH DISCONNECT SWITCH AND REPLACEABLE THERMAL OVERLOAD CONTACTS SDS - STAR DELTA STARTER PWCP - PREWIRED CONTROL PANEL VFD - VARIABLE FREQUENCY DRIVE 2SW2 - 2 SPEED 2 WIRING 2SW1 - 2 SPEED SINGLE WIRING</div> <div>(5) ACCESSORIES: HOAP - HOA WITH PILOT LIGHT PB - START/STOP PUSH BUTTON (MOMENTARY CONTACT)</div> <div>(6) KEY TO REMARKS: 1. FIRE ALARM INTERLOCK INTEGRAL DISCONNECT SWITCH BY DIVISION 23 2. MOUNT DISCONNECT SWITCH ON EQUIPMENT HOUSING 3. LESS THAN 1/8 HP. BRANCH CIRCUIT BREAKER MEANS OF DISCONNECT. INTEGRAL DISCONNECT IN VFD BY DIVISION 23. 4. 5.</div>																													
ALL MAGNETIC AND SOLID STATE STARTERS ARE TO BE EQUIPPED WITH AUXILIARY CONTACTS, PILOT LIGHTS AND FUSED CONTROL POWER TRANSFORMERS. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.																													

Revisions: Amendment 04	Date: June 10, 2015

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CONSULTANTS:

<div>Drawing Title</div> <div>ELECTRICAL SCHEDULES</div>
<div>Approved: Project Director</div>

Project Title		
SPS BASEMENT ADDITION VA PROJECT # 610A4-12-400		
Location		
2121 Lake Ave. Fort Wayne, IN 46805		
Date	Checked	Drawn
08/15/2014	Checker	Author

Project Number	2010.00629.0005
Building Number	01
Drawing Number	E600

Office of  
Construction  
and Facilities  
Management

**VA** Department of  
Veterans Affairs